

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously cancelled)

2. (Currently Twice amended) [The] A Nuclear Myosin I β protein [of claim 1] wherein the amino acid sequence comprises:

mryrasalgs	dgvrvtmesa	ltardrvqvq	dfvllenfts
eaafienlrr	rfrenliyty	igpvlvsnp	yrdlqiysrq
hmeryrgvsf	yevpphlfav	adtvyralrt	errdqavmis
gesgagktea	tkrllqfyae	tcpapergga	vrdrllqsnp
vleafgnakt	lmdnssrfg	kymdvqfdk	gapvgghils
ylleksrvvh	qnhgernfhv	fyqlleggee	etlrrlgler
npqsylylvk	gqcakvssin	dksdwkvmrk	alsvidfted
evedllsiva	svlhlgnihf	aadedснаqv	ttenqlkylt
rllgvegttl	realthrkaa	akgeellspl	nleqaayard
alakavysrt	ftwlvarkinr	slaskdaesp	swrsttvgl
ldiygfevfq	hnsfeqfcin	ycneklqqlf	ieltkseque
eyeaeagiawe	pvqyfnnkii	cdlveekfkg	iisildeecl
rpgeatdltf	lekledtvkp	hphflthkla	dqktrksldr
gefrllhyag	evtysvtgfl	dknndllfrn	lketmcssmn
pimaqcfdks	elsdkkrpet	vatqfkmsll	qlveilrske
payircikpn	dakqpgrfde	vlirhqvkyl	glmenlrurr
agfayrrkye	aflqrykslc	petwpmwagr	pqdgavvlvr
hlgykpeeyk	mgrtkifirf	pkltfateds	levrrqslat
kiqaawrgfh	wrqkflrvkr	saiciqswwr	gtlgrkkaak
rkwaaqtirr	lirgfilrhs	prcpenaffl	dhvrasfln
lrrqlprnvl	dtswptpppa	lreasellre	lcmknmvwky

crsispewkq	qlqqkavase	ifkgkkdnyp	qsvprlfist
rlgteeispr	vlqslgsepi	qyavpvvkyd	rkgykprprq
llltpsavvi	vedakvkqri	dyanltgisv	sslsdslfvl
hvgrednkqk	gdvvlqsdhv	ietltktals	adrvnninin
qgsitfaggp	grdgiidfts	gsellitkak	nghlavvapr

lnsr (SEQ ID NO:1).

3-4. (Previously cancelled)

5. (Previously amended) A peptide comprising an amino acid sequence MRYRASALGSDGVRVT (SEQ ID NO:2).

6. (Previously cancelled)

7. (original) The peptide of claim 5 comprising an epitope with the amino acid sequence FLAG.

8-17. (Previously cancelled)